Purchase Order Receipt Listing

Wednesday, September 19, 2012 10:07:29 AM

Receipt Dates from 9/19/2012 to 9/19/2012 All Vendors PO ID PO17463 All Item ID/GL/WOs All Rec. Employees All Currencies Grouped by Vendor ID

Purchase Order ID/ Curr Type	Line Nbr/ Insp Req	Project ID	Reference/ PO U/M / Description/ Stock U/M Cert Std			Required Date Required Qty	F
VendorID\Ven	dor Name	vc-c	COP001 Thyssen	krupp Mater	ials CA Ltd		
PO17463	20		M304B0.500X2.500	f	۰ ۰۰	7/23/2012	ç
CAD	No		304 BAR .500 x 2.50 123097	f _.	174.0	24.0000	
	21		M304B0.625X3.000	f		7/23/2012	Ģ
	No		304 BAR .625 X 3.00 123097	f	1~	12.0000	
	22		M6061T6S.032	sf		7/23/2012	ç
	No		6061-T6 Sheet 0.032" 123097	sf	2m	96.0000	

Receiving Report

Discrepancies
Part
Number Packing Slip: Invoice: Receipt: Supplier: Yes Yes Cash Description Ω <mark>γ</mark> Quantity Ordered Release Note Attached:
Waybill Attached:
Shipment Complete:
QC6 Inspection
Work Order Received Quantity Batch No: Dart P/O: Returned Quantity Yes \es Yes 123087 Quantity Short 463 Comments N N N

Date Received/Costing Initial

Production/Admin

Initials of receiver (if shipment OK)

Level 12

Location

H:\FORMS\Purchasing\approved purch\RECREPORT Rev D

PEC 785760 OF LADING No: BILL Ship Date 17Sep12 at 13:10 From PFW Ship From: Probill THYSSENKRUPP MATERIALS NA VIM TRANSFER Via 2821 LANGSTAFF ROAD FOB CONCORD CONCORD, ONTARIO L4K 5C6 PREPAID Tel: 905 669 9444 Fax: 9057389033 Frt Route ~0-/ d Manifest Trailer Vhcle STAN IVERS (905-532-1350) Slp Sold To: (,20115) DART AEROSPACE (,20115) 1270 ABERDEEN ST Ship To: DART AEROSPACE 1270 ABERDEEN ST HAWKESBURY, ON K6A 1K7 HAWKESBURY, ON K6A 1K7 Tel: 613-632-9577 Fax: 613-632-1053 LADING BILL O F 1 Your PO # 17463 1) Our Order PEC-484545-ASTM A 240 3 Tag No Wt LBS. Quantity Heat Number 105 104507 5.00 SFT 2) Our Order PEC-484545 2 Your PO # 17463 ASTM A 240 STAINLESS STEEL PLATE 304L .625" THICK X/3.0000" X 120.0000" Wt LBS Quantity Tag No Heat \Number 2.50 SFT 64 536339 978016 3) Our Order PEC-484545-3 Your PO # 17463 ALUMINUM SHEET 6061 T6 .0320 Nom X 48.0008" X 144.0000" Wt LBS Heat Nùmbar Tag No Ouantity 43 96.00 SFT 597506A5 LBS **PCS** Tags 212 MILL TEST REPORTS, PACKING SLIPS ARE TO SENTE WITH 1010te R-121 TO SHIPPING. ATTN: CHANTAL/LINDA ** ALL PACKING SLIPS MUST HAVE THE HEAT NUMBER .Continued Page: TOUTES ERREURS ÉT/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE -400-B RAPPORTÉES IMMÉDIATEMENT. ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT. MERCHANDISE MAY, NOT BE RETURNED WITHOUT, OUR APPROVAL NUMBER.

REÇU EN BONNE CONDITIONS / RECEIVED IN GOOD CONDITION
TVQ/QST# 1017327981 TQ001 TPS/GST TVH/HST # 140223934 RT0001

DATE

PEC 785760

BILL OF LADING Ship From: THYSSENKRUPP MATERIALS NA 2821 LANGSTAFF ROAD L4K 5C6⁹ CONCORD, ONTARIO L4K 5C67 Tel: 905 669 9444 Fax: 9057389033

Ship Date 17Sep12 at 13:10 From PFW Probill VIM TRANSFER Via FOB CONCORD , ; PREPAID Frt Route ,0=/ (0 Manifest Trailer Vhcle

No:

10 rate 12-121

STAN IVERS (905-532-1350) Slp (20115)Sold To: DART AEROSPACE

Ship To:

DART AEROSPACE

BILL LADINGT OF

REFERENCED ON IT ** TÓTAL 1 BDL 1 TUBE 1 SKID G.W 341 LBS

*CUSTOMER PICK-UP HRS AT THYSSENKRUPP MATERIALS NA 9:00 AM TO 4:00 PM *** CONCORD, ONT.*

**** TEL. 800-926-2600 **** ******************

WE STOCK STAINLESS STEEL PLEASE LET US QUOTE YOUR NEXT REQUIREMENT **************

***PLEASE NOTE A \$25.00 ENERGY SURCHARGE WILL BE ADDED TO EVERY ORDER *** THYSSENKRUPP MATERIALS NA WILL CONDUCT THEIR

INVENTORY, SEPT. 13 & 14/2012. THERE WILL BE NO CUSTOMER PICKUPS THOSE DAYS. HOWEVER, THE SALES

OFFICE WILL REMAIN OPEN.

.... Last Page:

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE RAPPORTÉES IMMÉDIATEMENT. ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY

RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT. MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

RECUEN BONNE CONDITIONS / RECEIVED IN GOOD CONDITION TVQ/QST# 1017327981 TQ001 TPS/GST TVH/HST # 140223934 RT0001

O F BILL 200 THYSSENKRUPP MATERIALS NA 2821 LANGSTAFF ROAD CONCORD, ONTARIO L4K 5C6

Ship Date 17Sep12 at 13:10 From PFW Probill VIM TRANSFER Via FOB CONCORD PREPAID Frt 0- 0 Manifest Route Trailer Vhcle Slp STAN IVERS (905-532-1350) Sold To: (20115)

No:

PEC 785760

Ship To: DART AEROSPACE

Ship From:

O F LADING BILL ** REFERENCED ON IT **

LADING

DART AEROSPACE

TOTAL 1 BDL 1 TUBE 1 SKID G.W 341 LBS *CUSTOMER PICK-UP HRS AT THYSSENKRUPP MATERIALS NA *** 9:00 AM TO 4:00 PM CONCORD, ONT.*

Tel: 905 669 9444 Fax: 9057389033

**** TEL. 800-926-2600 **** ******************

WE STOCK STAINLESS STEEL PLEASE LET US QUOTE YOUR NEXT REQUIREMENT **************

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2 Last Page:

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE RAPPORTÉES IMMÉDIATEMENT. ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT. MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

RECUEN BONNE CONDITIONS / RECEIVED IN GOOD CONDITION TVQ/QST# 1017327981 TQ001 TPS/GST TVH/HST # 140223934 RT0001

DATÉ



METALLURGICAL TEST REPORT

6870 Highway 42 East Ghent, KY 41045-9615 (502) 347-6000

Certificate: 763595 01

Customer: 0925 057

Mail To:

COPPER AND BRASS SALES, INC.

1015 JEROME STREET MISHAWAKA, IN 46544 Ship to: COPPER AND BRASS SALES, INC. C/O CBS ELKHART 1015 JEROME STREET MISHAWAKA, IN 46544

Date: 8/21/2012

Page: 1

Steel 304/304L

Finish: HRAP

Your Order:

5400151827

NAS Order:

AN 0531312 01

Corrosion: ASTM A262/02aE;180Bend-OK

PRODUCT DESCRIPTION:

STAINLESS STEEL PLATE, HRAP; UNS 30400/30403

ASTM_A240/11b, A480/11b, A666/10; ASME SA240/11a, SA480/11a, SA666/11a

CHEM ONLY ON FOLLOWING ASTM: A276/10, A479/11, A484/11, A312/11

CHEM ONLY ON FOLLOWING ASME: SA312/11, SA479/11

AMS 5511H/5513J XMRK; MIL-5059D AMD3(X CRN MEAS); MIL-4043B NACE MR0175/ISO 15156-3:2003 A, MR0103/07;QQS766D-A X MAG PERM

MIN. SOLUTION ANNEAL TEMP 1900F, WATER QUENCHED

REMARKS:

Mat'l is Free of Mercury Contamination. No weld repairs.

EN 10204:2004 3.1; RoHS Compliant

Material is Free of Radioactive Contamination

NAS Steel Making Process: EAF, AOD, & Cont. Casting

Product Mfg.by a Quality Mgt.Sys. in Conf. w/ISO 9001

*Melted & Manufactured in the USA; Mat'l is DFARs Compliant

 Skid #
 Prod #
 Thickness Width Weight -------- Length------ Mark Pieces

 PB7664
 * 03D4N6
 .5000
 60.0000 1,245 PLATE
 144.00
 1

CHEMICAL ANALYSIS

CM(Country of Melt) ES(Spain) US(United States) ZA(South Africa) JP(Japan)

Chemical analysis per ASTM A751/08

HEAT	GM	С %	CR %	CU %	MIN %	MO %	N %	NI %	Р %	s %	
D4N6	បន	.0184	18.2045	. 4325	1.7215	.3465	.0756	8.0105	.0305	.0010	
		SI %									
		.3450			•						

MECHANICAL PROPERTIES

Skid #	Prod #	1 d 0 i c r	uts KSI	.2% YS KSI	ELONG %-2"	Hard RB	R of A
PB7664	03D4N6	FT	87.99	43.35	61.45	84.00	73.62

NAS hereby certifies that the analysis on this certification is correct. Based upon the results and the accuracy of the test methods used, the material meets the specifications stated. These results relate only to the items tested and this report cannot be reproduced, except in its entirety, without the written approval of NAS.

Technical

Dept. Mgr.

ERIC HESS

8/21/2012



SOUTHFIELD MI USA

CERTIFIED MATERIAL TEST REPORT

LP1429580 OUR ORDER NO.

5400099900-R02 YOUR ORDER NO.

MEMO NO.

375044-00 04/29/2011

CERT. DATE WHS-1

DUAL CERT

CERTIFICATE OF CONFORMANCE

Bill To: 9181704 COPPER & BRASS P.O. BOX 5116

Ship To: 024

STAINLESS STEEL SERVICES

4330 SEPVIVA STREET

PHILADELPHIA PA

48033

19124

Tracy McFarland - Director, Corporate Quality Assurance

304/3041 ASTM A240 10b HRAP

ASME SA240 10

AMS 5511 H

AMS 5513 J

Heat

UNS \$30400; UNS \$30403;

ROHS COMPLIANT

Weight(lb) Matl ID Slip Sid Lot No Size (Inches) Pcs

4262 PART# SSFLR01515 $.6250 \times 96.0000 \times 240.0000$ 1 978016 05D 16131 A 244816 96.0000 x 240.0000 1 4262 PART# SSFLR01515 978016 07A 16134 A 244816 .6250 x

C MO CO CU Ν Ρ S SI NI Heat MN .42 8.04 18.34 .39 .22 .44 .087 978016 .018 1.44 .034 .0003

Grain Cond. Yield Tensile Red. of Corrosion Size Cond. Test Strength Strength Elong % Area % Hardness Bend Lot No Gauge

OK 39.3 KSI 87.0 KSI 60.0 77.0 BHN175 OK 244816 .6250 TRANS ANNEAL

MATERIAL WAS SOLUTION ANNEALED (HEAT TREATED) ABOVE 1900F AND WATER QUENCHED MATERIAL WAS PRODUCED WITHOUT KNOWN CONTACT WITH MERCURY

MATERIAL IS OF USA MELT AND MANUFACTURE

MATERIAL WAS NOT WELD REPAIRED

DIN EN 10204:2005 3.1 CERTIFICATE

1 FINAL PAGE THIS CERTIFICATE OF TEST SHALL NOT BE REPRODUCED IN FULL WITHOUT THE WRITTEN APPROVAL OF THE COMPANY. THE RECORDING OF FALSE, FICTITIOUS, OR FRAUDULANT STATEMENTS OR ENTRIES ON THE CERTIFICATE MAY BE PUNISHED AS A FELONY UNDER FEDERAL LAW. TESTING WAS PERFORMED AT ALC NADCAP AND ISO/IEC 17025 APPROVED LABORATORIES LOCATED AT NATRONA HEIGHTS, BRACKENRIDGE, LATROBE, MIDLAND AND LEECHBURG, PA FACILITIES OR A NADCAP AND ISO/IEC 17025 ACCREDITED LABORATORY. EN 10204 - 3.1 ALLEGHENY LUDLUM IS APPROVED AS MANUFACTURER ACCORDING TO AD-MERKBLATT WO/TRD 100 AND THE PRESSURE EQUIPMENT DIRECTIVE PED 97/23/EC.

ALLEGHENY LUDLUM PERFORMS CHEMICAL ANALYSIS BY THE FOLLOWING TECHNIQUES: C, S BY COMBUSTION/INFRARED. N, O, H BY INERT FUSION/THERMAL CONDUCTIVITY. MN, P, SI, CR, NI, MO, CU, CB, CO, V BY WDXRF. B BY CES. AL AND TI (>= 0.10%). BY WOXRF. OTHERWISE BY OES. PB, BI, AG BY GFAA. CERTIFICATE OF TEST & CHEMISTRY STATEMENTS EXCEPT AS OTHERWISE NOTED, MATERIAL WAS MANUFACTURED AND TESTED IN ACCORDANCE WITH THE LISTED SPECIFICATIONS AND RESULTS CONFORM TO SPECIFICATION/ORDER REQUIREMENTS.

ص بـــ ___ SHIP TO:

COPPER & BRASS SALES 905 CARLOW DRIVE **UNIT D BOLINGBROOK, IL 60490**

SOLD TO:

COPPER & BRASS SALES ATTN: ACCOUNTS PAYABLE P.O. Box 5116 SOUTHFIELD, MI 48086

KAISER ALUMINUM

Trentwood Works - Spokane, WA 99215 Phone: (800) 367-2586

CERTIFIED TEST REPORT

Serial Number 4271171

CUSTOMER PO NUMBER: WORK PACKAGE:			CUSTOMER PART NUMBER:			SHIP RUN/LOAD: GOVT CO			ONTRACT NUMBER:		
5400137418				ALFLR01643			102	381/8			<u> </u>
KAISER ORDER NO:	LINE ITE	M: SHIP	DATE:	ALEGY:	CLAD:	TEMPE	R:	PRODUCT DE	SCRIPT	ON:	:
1133911	1	31~	JUL-201	2 (8081)	BARE	T6)	HT Flat Sh	eet		;
WEIGHT SHIPPED:	QUANTI	TY:	TRUC	K B/L #:	0.0320	IN T		DIAMETERAND 48,000 IN	TH:	LENGTH: 144,000 IN	
8199 LB	374 P	374 PCS EST. 2038		165	() 0.0320	(0.8128 ⁾ N			9.2 MM)		(3657.6 MM)

MHU 1598055: LOT 597229A4: 24 pieces; MHU 1600032: LOT 597506A5: 175 pieces; MHU 1600035: LOT 597506A5: 175 pieces;

Certified Specifications

AMS 4027/RevN

ASME SB 209/Rev2004

ASTM B 209/Rev10

Test Code; 1511.

Test Results

Loty 597229A4

Cast 862

Drop 22

Ingot 3

Melted in USA

(ASTM E8/B557)

(EN 2002-1)

Tensile:

Temper TE

Dir / # Tests LT / 2 (Min:Max) Ultimate KSI (MPA) 47.0:47.4

Yield KSI (MPA) 39.4:40.5

Eiongation %

13.3:14.0

(324:327)(272:279)

(ASTM E1251)

SI Chemistry: Actual(wt%)

0.73

FE 0.6

CU 0.31 MG 1.0

MN

0.07

CR 0.18

ZN 0.08

2402032969

TI 0.02 0.02 0.00

ZR

OTHER TOT 0.04

17/01/7/

Page 1 of 2

From: Copper and Brass Sales

Cust: THYSSENKRUPP MATERIALS NA - ECAD

PEC - 241645 PO:

Del:

Wgt: 43.352 LB

Part:

Date: 08/28/2012



CERTIFIED TEST REPORT

Serial Number 4271171

Trentwood Works - Spokane, WA 99215 Phone: (800) 367-2586

SI

SI

0.68

Lot: 597506A5

Cast 867

Drop 20

Ingot 2

Meited in USA

(ASTM E8/B557)

(EN 2002-1)

Tensile: Temper

Dir / # Tests LT / 2 (Min:Max) Ultimate KSI (MPA) 44.7:45.5

Yield KSI (MPA) 39.0:39.6

TI

Elongation %

(308:314)

(269:273)

11.5:12.5

ZR

(ASTM E1251)

Chemistry: Actual(wt%)

FE CU MN 0.31 80.0 0.5

CU

0.15

0.40

MG CR 1.0 0.19

ZN 0.17 0.03

0.00 0.01

0.05

OTHER 0.04 TOT

ALLOY LIMITS

MG

CR

ΤI ΖN

ZR OTHER

MAX

6061 MIN(wt%) MAX(wt%) 0.40 0.0 0.7

FE

MN 0.00 0.15

0.04 0.8 0.35 1.2

0.00 0.00 0.15 0.25

0.00 0.00 0.05

EACH

0.05 0.15

TOT

Aluminum Remainder

TEST NOTES

6061 sheet or plate certified to AMS 4025, AMS-4026, or AMS

4027 also meets applicable requirements of AMS-QQ-A-250/11,

Derlouz,

CERTIFICATION

Katser Aluminum Febricated Products, LLC (Katser) hereby cartifies that metal shipped under this order was meited in the United States of America or a qualifying country per DFARS 225.872-1 (a), was manufactured in the United States of America, and meets the requirements of DFARS 252.225 for domestic content. This material has been inspected tested and found in conformance with the requirements of the applicable specifications as included herein. For material thicknesses outside specification limits, mechanical properties are as shown herein and chemical composition meets specification requirements. All metal which is solution heat treated complex with AAS 2772. Any warranty is limited to that shown on Kalser's standard general terms and conditions of sale. Test reports are on file, subject to examination. Test reports shall not be reproduced except in fulf, without the written approval of Kalser Aluminum Fabricated Products, LLC laboratory. The recording of false, fictifious or fraudulent statements or entries on the certificate may be punished as a felony under federal faw. ISO-9001:2000 certified.

JAMES HEMENWAY, LABORATORIES SUPERVISOR

Page 2 of 2

From: Copper and Brass Sales

Cust: THYSSENKRUPP MATERIALS NA - ECAD

PO:

PEC - 241645

Del: 2402032969

Wgt: 43.352 LB

Part:

Date: 08/28/2012

Dart Aerospace Ltd. 1270 Aberdeen Street ~Hawkesbury, ON K6A 1K7 Tel: 613 632 9577

Purchase Order ID PO17463

Purchase Order Date 7/17/12 PO Print Date 9/19/12

Page Number 1 of 2

Order From:

VC-COP001

THYSSENKRUPP MATERIALS CA LTD O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A" TORONTO, ON M5W 5V8

CA

Contact Name

Vendor Phone

905 669 9444

Vendor Fax

905 738 9033

Vendor Account Nbr

Buyer

Chantal Lavoie

Requisition Nbr

Tax Resale Nbr

10127-2607

Terms

Net 30

Currency

CAD

FOB

Destination-Collect

Line Nbr Reference

Revision ID

Vendor Part Number

Description/ Mfg ID

Req Date/ Taxable Req Qty

Unit Price

Extended Price

Ship To:

DART AEROSPACE LTD

1270 ABERDEEN HAWKESBURY, ON K6A 1K7

CANADA

Line Nbr	Reference
	Revision ID
	Vendor Part Number

M304B0.500X2.500

304 BAR .500 x 2.50

Description/

Mfg ID

Req Date/ Taxable

7/23/12

Yes

Req. Qty/ Unit of Measure Ship Method

Yours ppd

Unit Price

\$12.9083

Extended

Price

\$309.80

050

Special Inst:

AISI 304/316 SS BAR OR AISI 304/316

SS PLATE

AS PER ASTM A276 OR ASTM A240

Line Total:

\$309.80

(NOTE: AISI 303 NOT ACCEPTABLE)

21

20

M304B0.625X3.000

304 BAR .625 X 3.00

7/23/12

Yes

12.00

Yours ppd

\$20.2500

\$243.00

0 250

9/19/12

Dart Aerospace Ltd. 1270 Aberdeen Street

*Hawkesbury, ON K6A 1K7

Tel: 613 632 9577

OUTSTANDING PO REPRINT

Purchase Order ID PO17463

Purchase Order Date 7/17/12 PO Print Date 9/19/12

Page Number 2 of 2

Order From:

VC-COP001

THYSSENKRUPP MATERIALS CA LTD O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A" TORONTO, ON M5W 5V8

CA

Contact Name

Vendor Phone

905 669 9444

Vendor Fax

905 738 9033

Vendor Account Nbr

Buyer

Chantal Lavoie

Requisition Nbr

Tax Resale Nbr

10127-2607

Terms

Net 30 CAD

Currency

FOB

Destination-Collect

Line Nbr Reference Revision ID Vendor Part Number Description/ Mfg ID

Req Date/ Taxable

Req Qty

Unit Price

Extended Price

Special Inst:

AISI 304/316 SS BAR OR AISI 304/316

Line Total:

\$243.00

SS PLATE AS PER ASTM A276 OR ASTM A240

(NOTE: AISI 303 NOT

ACCEPTABLE)

22

M6061T6S.032

6061-T6 Sheet 0.032"

7/23/12 Yes

96.00

Yours ppd

\$1.9792

\$190.00

Special Inst:

MATERIAL: 6061-T6/T62

ALUMINUM SHEET

AS PER QQ-A-250/11 OR AMS-QQ-A-250/11 OR AMS 4025 OR AMS 4027 OR ASTM

Line Total:

\$190.00

Outstanding PO Total:

\$742.80

No substitution or deviation without consent.

Certificate of Conformity or Material Certification required YES NO

Change Nbr:

Change Date: 9/19/12